



## Los Angeles Regional Water Quality Control Board

June 17, 2013

Mr. Eric Lardiere  
General Counsel  
Whittaker Corporation  
1955 North Surveyor Avenue  
Simi Valley, California 93063

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7011 2970 0000 0645 3175

Mr. Howard Simon  
Chief Operating Officer  
Gleason Industrial Products, Incorporated  
10474 Santa Monica Boulevard, Suite 400  
Los Angeles, California 90025

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
7011 2970 0000 0645 4622

**SUBJECT: APPROVAL OF THE SUPPLEMENTAL WORKPLAN, PURSUANT TO CALIFORNIA WATER CODE SECTION 13267 ORDER NO. R4-2013-0038**

**SITE: FORMER TECHNIBILT CORPORATION;  
WHITTAKER CORPORATION AND GLEASON INDUSTRIAL PRODUCTS, INCORPORATED  
1 WEST ALAMEDA AVENUE, BURBANK, CALIFORNIA (FILE NO. 109.1037)**

Dear Messrs. Lardiere and Simon:

The California Regional Water Quality Control Board, Los Angeles Region (Regional Board) has reviewed the Supplemental Workplan, Additional Soil Sampling and Analysis (Workplan) dated May 30, 2013, submitted by NOREAS, Inc. on your behalf, for the referenced site. The Workplan was submitted as required in the Regional Board's California Water Code (CWC) Section 13267 Order No. R4-2013-0038 issued to Whittaker Corporation and Gleason Corporation on March 25, 2012.

### PROPOSED SCOPE OF WORK

The Workplan proposes the following scope of work:

1. Advancement of one (1) soil boring in the vicinity of the previous soil boring 2012-B2. The proposed soil boring will be advanced to a depth of approximately 60 feet below ground surface (bgs) where it is reported that an aquitard is present;
2. Soil samples will be collected at five (5) foot intervals beginning at 15 feet bgs using a split spoon sampling tool;

MARIA MEHRANIAN, CHAIR | SAMUEL UNGER, EXECUTIVE OFFICER

320 West 4th St., Suite 200, Los Angeles, CA 90013 | [www.waterboards.ca.gov/losangeles](http://www.waterboards.ca.gov/losangeles)

3. Soil samples collected at depths of 20, 30, 40, 50 and 60 feet will be submitted to a state certified laboratory for analysis. Soil samples will be analyzed for total chromium by United States Environmental Protection Agency (USEPA) Method 6010B and for hexavalent chromium by USEPA Method 7199;
4. If a perched aquifer is encountered, a temporary groundwater well will be installed and a groundwater sample will be collected. The groundwater sample will be analyzed for total chromium by USEPA Method 6010B and for hexavalent chromium by USEPA Method 7199. Following collection of the groundwater sample, the well casing will be removed and the boring will be backfilled to existing conditions; and
5. A report will be prepared documenting the results of the investigation.

#### COMMENTS AND REQUIREMENTS

The Workplan is approved with the following comments and requirements:

1. It is recommended that drilling and soil sample collection be performed using the continuous coring method. Since the proposed soil boring will be advanced in the vicinity of the previous soil boring 2012-B2, which was advanced to a total depth of 40 feet bgs, soil sampling for the proposed boring shall begin at 40 feet bgs until the target depth is reached;
2. The anticipated aquitard above the regional aquifer must be visually confirmed. Soil samples of the fine-grained unit shall be collected and analyzed for total chromium and hexavalent chromium;
3. If perched groundwater is encountered, a semi-permanent groundwater monitoring well shall be constructed. The groundwater monitoring well shall remain in place in order to be sampled four (4) consecutive quarters. Groundwater samples collected shall be analyzed for hexavalent chromium by USEPA Method 218.6;
4. The Regional Board shall be notified a minimum of seven (7) days before the start of field activities.
5. A Supplemental Subsurface Investigation Report (Report) shall be prepared documenting the results of the investigation, field observations, laboratory data, conclusions and recommendations. The Report shall be submitted to the Regional Board by **August 9, 2013**.

As presented in State Water Resources Control Board Resolution 92-49, professionals should be qualified, licensed where applicable, and competent and proficient in the fields pertinent to the required activities. Moreover, the final report submitted to this Regional Board must be reviewed, signed and stamped by a California Professional Geologist, or a California Professional Civil Engineer with at least five years of hydrogeological experience. Furthermore, the California Business and Professions Code sections 6735, 7835, and 7835.1 require that engineering and geologic evaluations and judgments be performed by or under the direction of registered professionals. Therefore, all future

Mr. Erick Lardiere  
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work must be performed by or under the direction of a registered geologist or registered civil engineer. A statement is required in the final report that the registered professional in responsible charge actually supervised or personally conducted all the work associated with the workplan and final report.

The above requirements for submittal of the technical report constitute an amendment to the requirements of the CWC section 13267 Order originally dated March 25, 2012. All other aspects of the Order originally dated March 25, 2012, and amendments thereto, remain in full force and effect. The required technical reports are necessary to investigate the characteristics of and extent of the discharges of waste at the Site and to evaluate cleanup alternatives. Therefore, the burden, including costs, of the report bears a reasonable relationship to the need for the reports and benefits to be obtained. Pursuant to section 13268 of the California Water Code, failure to submit the required technical report by the specified due date may result in civil liability administratively imposed by the Regional Board in an amount up to one thousand dollars (\$1000) for each day the technical report is not received.

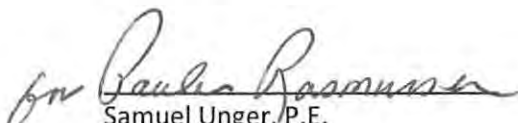
The State Board adopted regulations (Chapter 30, Division 3 of Title 23 & Division 3 of Title 27, California Code of Regulation) requiring the electronic submittal of information (ESI) for all site cleanup programs, starting January 1, 2005. Currently, all of the information on electronic submittals and GeoTracker contacts can be found on the Internet at the following link:

[http://www.waterboards.ca.gov/ust/electronic\\_submittal](http://www.waterboards.ca.gov/ust/electronic_submittal).

To comply with the above referenced regulation, you are required to upload all technical reports, documents, and well data to GeoTracker by the due dates specified in the Regional Board letters and orders issued to you or for the Site. However, the Regional Board may request that you submit hard copies of selected documents and data in addition to electronic submittal of information to GeoTracker.

**Should you have any questions related to this project, please contact Ms. Luz Rabelo via telephone at (213) 576-6783 or via email at [luz.rabelo@waterboards.ca.gov](mailto:luz.rabelo@waterboards.ca.gov).**

Sincerely,

  
Samuel Unger, P.E.  
Executive Officer

Mr. Erick Lardiere  
Whittaker Corporation  
Mr. Howard Simon  
Gleason Industrial Products, Inc.

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cc: Ms. Lisa Hanusiak, USEPA Region IX  
Mr. Leo Chan, City of Glendale  
Mr. Bill Mace, City of Burbank Water Supply Department  
Mr. Vahe Dabbaghian, Los Angeles Department of Water & Power  
Mr. Milad Taghavi, Los Angeles Department of Water & Power  
Mr. Richard Slade, ULARA Watermaster  
Mr. Essi Esmaili, NOREAS, Inc.  
Mr. Jerome Zimmerlee, URS, Inc.